

## Patent Claims:

1. A mixture of finely ground waxes comprising two or more components A, B, C, and/or D, wherein ester waxes are used as component A, amide waxes are used as component B, hydrocarbon waxes are used as component C, and oxidized long-chain hydrocarbon waxes are used as component D.  
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2. The mixture of finely ground waxes as claimed in claim 1, wherein the ester waxes are natural ester waxes or synthetic ester waxes.  
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3. The mixture of finely ground waxes as claimed in claim 1 or 2, wherein the natural ester waxes are montane waxes, carnauba wax, candelilla wax, and/or sugarcane wax.  
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4. The mixture of finely ground waxes as claimed in one or more of claims 1 to 3, wherein the montane waxes are montane wax acid, derivatives of montane wax acid, e.g. esters of montane wax acid, soaps of montane wax acid, esteramides of montane wax acid, and/or a mixture of derivatives of montane wax acid with long-chain fatty acids.  
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5. The mixture of finely ground waxes as claimed in one or more of claims 1 to 3, wherein the synthetic ester waxes are sorbitan esters of saturated fatty acids, esters of polyols, such as pentaerythritol, glycerol, trimethylolpropane, with long-chain fatty acids and/or their mixtures.  
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6. The mixture of finely ground waxes as claimed in one or more of claims 1 to 5, wherein the synthetic ester waxes are copolymers composed of long-chain olefins having from 5 to 18 carbon atoms and of unsaturated acids, such as acrylic acid, methacrylic acid, maleic anhydride, itaconic acid, and/or derivatives of these acids.  
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7. The mixture of finely ground waxes as claimed in one or more of claims 1 to 6, wherein the derivatives are methyl, ethyl, butyl, and/or 2-ethylhexyl esters of acrylic acid, methacrylic acid, maleic anhydride, and/or itaconic acid.  
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8. The mixture of finely ground waxes as claimed in one or more of claims 1 to 7, wherein the copolymers are copolymers whose carboxy functionality has been modified via reaction with long-chain alcohols, with perfluoroalkyl alcohols, with short-chain amines, and/or with long-chain amines.
9. The mixture of finely ground waxes as claimed in one or more of claims 1 to 8, wherein the long-chain alcohols are tallow fatty alcohol, coconut fatty alcohol, and/or oxo alcohols.
10. The mixture of finely ground waxes as claimed in one or more of claims 1 to 9, wherein the perfluoroalkyl alcohols are C<sub>8</sub>-C<sub>18</sub>-perfluoroalkylpropanol and/or narrower cuts of these alcohols.
11. The mixture of finely ground waxes as claimed in one or more of claims 1 to 10, wherein the short-chain amines are butylamine, dimethylaminopropylamine, diethylaminoethanol, tetramethylpiperidinol, and/or diacetonediamine.
12. The mixture of finely ground waxes as claimed in one or more of claims 1 to 11, wherein the long-chain amines are tallow fatty amine, octylamine, palmitylamine, and/or stearylamine.
13. The mixture of finely ground waxes as claimed in one or more of claims 1 to 12, wherein the amide waxes are reaction products of an amine component and of long-chain fatty acids or hydroxy fatty acids, and/or their mixtures.
14. The mixture of finely ground waxes as claimed in one or more of claims 1 to 13, wherein the amine components are ethylenediamine, and/or hexamethylenediamine.
15. The mixture of finely ground waxes as claimed in one or more of claims 1 to 12, wherein the amide waxes are reaction products composed of ammonia and of long-chain fatty acids, or hydroxy fatty acids, and/or their mixtures.
16. The mixture of finely ground waxes as claimed in one or more of

claims 1 to 12, wherein the amide waxes are reaction products composed of long-chain amines, such as hydrogenated tallow fatty amine, stearylamine, palmitylamine, coconut fatty amine, and of long-chain fatty acids or hydroxy fatty acids, and/or their mixtures.

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17. The mixture of finely ground waxes as claimed in one or more of claims 1 to 16, wherein the hydrocarbon waxes are polyethylene waxes.

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18. The mixture of finely ground waxes as claimed in one or more of claims 1 to 17, wherein the polyethylene waxes are polyethylene waxes which have been prepared by the Ziegler process or by means of metallocene technology.

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19. The mixture of finely ground waxes as claimed in one or more of claims 1 to 17, wherein the polyethylene waxes are Fischer-Tropsch waxes.

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20. The mixture of finely ground waxes as claimed in one or more of claims 1 to 19, which comprises  
 from 5 to 99% by weight of component A  
 from 0 to 95% by weight of component B  
 from 0 to 95% by weight of component C  
 from 0 to 95% by weight of component D,  
 where the entirety of the components is 100% by weight.

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21. The mixture of finely ground waxes as claimed in one or more of claims 1 to 20, which comprises  
 from 40 to 90% by weight of component A  
 from 0 to 60% by weight of component B  
 from 0 to 60% by weight of component C  
 from 0 to 60% by weight of component D,  
 where the entirety of the components is 100% by weight.

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22. The use of mixtures of finely ground waxes as claimed in one or more of claims 1 to 21 as additive in printing inks, powder coatings, or other coatings.

23. The use of mixtures of finely ground waxes as claimed in one or

more of claims 1 to 21 for the dispersion of pigments and of additives in plastics.

- 5      24.    The use of mixtures of finely ground waxes as claimed in one or more of claims 1 to 21 as hydrophobicizing additive in crop-protection preparations.
25.    The use of mixtures of finely ground waxes as claimed in one or more of claims 1 to 21 as lubricant in plastics.